

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 12:02 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 565 Const Calendar Day: 997 Date: 01-Jun-2012 Friday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 06:30 pm Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4PM
Precipitation			Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

Cable Band Activities

ABF crews came to the site at 6:50 AM. Crews had to work on the North main span . They had to tension the bolts on the cable bands . They started at 7:00 AM.

Kevin , Daniel , & Luis had to work on the bolt tensioning . Crews had to complete tensioning cable band # 88 . Crews had to connect the hydraulic jacks to the pump & stress the bolts until they reach 17400 PSI tighten the bolts , release the pressure & go again to reach 17400 PSI for 3 times & tighten the nuts . release the pressure , disconnect , remove the hydraulic jacks , & mobilize to the next location . They started at 7:10 AM. Crews were done at 7:25 AM.

After that , crews had to mobilize their tools & equipments to cable band # 86 . They had to remove the bolts , install the washer plates under the heads , set the hydraulic jacks , connect the hoses , measure the gaps on the top & bottom , uphill & down hill , tension the bolts with 2400 PSI pressure , tighten the nuts , measure , increase the pressure with 5000 PSI increments until they reach 17400 PSI .

Crews had to isolate the top jacks to tension the upper bolts 1st to close the top gaps in order to have uniform gap size . Most of the time the top gaps can not match the bottom gaps due to the groove thickness or stiffness on the top or dense area . Crews started on cable band # 86 at 7:30 AM. They were done at 8:10 AM.

Following the same procedures as previous cable bands tensioning the bolts . Crews started on cable band # 84 at 8:15 AM. They were done at 9:20 AM. They started on cable band # 82 at 9:20 AM. Crews were done at 10:00 AM.

They started on cable band # 80 at 10:20 AM. Crews were done at 11:00 AM. They started on cable band # 78 at 11:05 AM. Crews were done at 11:45 AM. They started on cable band # 76 at 11:50 AM. Crews were done at 1:00 PM. They started with James 's crews on cable band # 74 at 1:10 PM. Crews were done at 1:30 PM.

Crews had to wrap up & mobilize their tools & equipments to work on cable bands # 108 & 110 . They were on cable band 108 at 2:00 PM.

The bolts on cable # 108 were tensioned yesterday , but some work was done on the cable band by other crews & one of the bolts was removed . Crews had to set the hydraulic jacks , connect the hoses , & tension the single bolt with pressure of 17400 PSI .

Then , crews had to check the remaining bolts by tensioning with 17400 PSI . I had to measure the gaps & orientation of the cable band . No changes had occurred since yesterday . All measurements still the same . Crews started on cable band # 108 at 2:10 PM. They were done at 2:30 PM.

After that , crews had to mobilize & work on cable band # 110 . They started at 2:35 PM. Crews were done at 3:00 PM. They had to wrap up their tools & equipments. Crews left at 3:15 PM.

Gary , Anthony , Ethan , & Jose had to work on the cable band suspenders on the North & South main span . Bill had to operate the Grove crane . Gary & Ethan had to work on the rigging .



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Daouk, Sami

Diary #: 565

Date: 01-Jun-2012 Friday

Anthony & Jose had to lay out the locations of the suspenders on the catwalks & cut the wire mech , set the suspender ropes in the grooves , work with the other crews on rigging & centering the suspenders for lifting .

Crews had to set suspender ropes for cable bands # 96 , 94 , 92 , & 90 on the North main span . & for cable bands # 92 & 90 on the South main span .

Crews started to lay the suspenders on the W line , place the hooks , hook the suspender to the crane for cable band # 96 at 8:00 AM.

Bill lifted the upper suspender for cable band # 96 at 8:15 AM. Then the downhill suspender . Crews had to set the center of the suspenders at the centers of the grooves . They were done at 8:50 AM.

After that , crews had to work on the suspenders for cable band # 94 . Following the same procedures as previous suspenders . They started on the suspenders for cable band # 94 at 9:00 AM. Crews were done at 10:00 AM.

Bill had to mobilize the crane close to Panel Point 92 to reach for Panel point # 90 . They started on the suspenders for cable band # 92 at 11:10 AM. Crews were done at 11:35 AM

In the afternoon , crews had to wait for the spools to be delivered to the site . They started on the suspenders for cable band # 90 at 1:50 PM. Crews were done at 2:20 PM.

After that , crews had to work on the South main span . Bill had to mobilize & set the crane on the E line . He was done at 2:40 PM.

Crews started on the suspenders for cable band # 92 at 2:50 PM. They were done at 3:20 PM. They started on the suspenders for cable band # 90 at 3:35 PM. Crews were done at 4:05 PM.

Then , crews had to haul out of the site the empty spools , bring more spools to the site for tomorrow work . They were done at 4:50 PM. Crews had to wrap up their tools & equipments. They left at 5:10 PM.

Jose & Rick had to work on the catwalks . Crews had to close the openings on the cat walk after the suspender works is completed . Crews had to bring materials to the site , cut the wire mech pieces to size , set in place , & use tie wires to tie it to the existing wire mech . They started at 9:00 AM. on the North main span , then the South main span Crews were done at 4:40 PM. They had to wrap up their tools & equipments. Crews left at 4:50 PM.

In the office I had to work on the cable bands checklists , work on the daily report & CCO # 247 . I was done at 6:30 PM.

04-0120F4 Bid Item: 067 C-PWS-TCB.067 Tension Cable Band Bolt

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	FOR	RIGOBERTO CAMPOS	4.00	1.00	0.00	5.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	4.00	1.00	0.00	5.00		<input type="checkbox"/>
Operator	OTH	WILLIAM ALGER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ANTHONY SMALER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	LUIS PLANCARTE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	KEVIN KARBBER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DANIEL MARTINEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
002321	Equipment, Crane, 90 Ton Rough Terrain	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>